

09996641

NEWS 43 Feb 13 ENERGY, INSPEC CANCERLIT is no longer being updated  
NEWS 44 Feb 24 METADEX enhancements  
NEWS 45 Feb 24 PCTGEN now available on STN  
NEWS 46 Feb 24 TEMA now available on STN  
NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 48 Feb 26 PCTFULL now contains images  
NEWS 49 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 50 Mar 19 APOLLIT offering one free connect hour in April 2003

NEWS EXPRESS      January 6 CURRENT WINDOWS VERSION IS V6.01a,  
                  CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
                  AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002  
NEWS HOURS        STN Operating Hours Plus Help Desk Availability  
NEWS INTER        General Internet Information  
NEWS LOGIN        Welcome Banner and News Items  
NEWS PHONE        Direct Dial and Telecommunication Network Access to STN  
NEWS WWW          CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:23:19 ON 20 MAR 2003

FILE 'REGISTRY' ENTERED AT 10:23:26 ON 20 MAR 2003  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 MAR 2003 HIGHEST RN 500101-42-8  
DICTIONARY FILE UPDATES: 19 MAR 2003 HIGHEST RN 500101-42-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 30, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STATUS for a list of available properties.

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in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

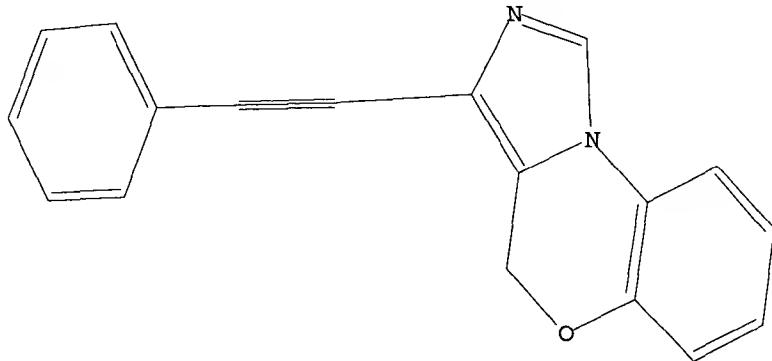
=>  
Uploading C:\Program Files\Stnexp\Queries\09996641.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d  
L2 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.  
L2 QUE ABB=ON PLU=ON L1

=> s l1 full  
FULL SEARCH INITIATED 10:23:55 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
148.15 148.36

FILE 'CAPLUS' ENTERED AT 10:24:04 ON 20 MAR 2003  
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FILE COVERS 1907 - 20 Mar 2003 VOL 138 ISS 12  
FILE LAST UPDATED: 19 Mar 2003 (20030319/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 13
L4          1 L3
=> d ibib abs hitstr tot
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## Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID: ssspta1626kas

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 4 Apr 09 ZDB will be removed from STN  
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
NEWS 11 Jun 10 PCTFULL has been reloaded  
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment  
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
saved answer sets no longer valid  
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY  
NEWS 15 Jul 30 NETFIRST to be removed from STN  
NEWS 16 Aug 08 CANCERLIT reload  
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 27 Oct 21 EVENTLINE has been reloaded  
NEWS 28 Oct 24 BEILSTEIN adds new search fields  
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002  
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 32 Nov 25 More calculated properties added to REGISTRY  
NEWS 33 Dec 02 TIBKAT will be removed from STN  
NEWS 34 Dec 04 CSA files on STN  
NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 36 Dec 17 TOXCENTER enhanced with additional content  
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 38 Dec 30 ISMEC no longer available  
NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS  
NEWS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003  
NEWS 41 Jan 21 PHARMAML offering one free connect hour in February 2003  
NEWS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX.

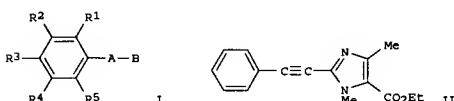
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2002449658 CAPLUS  
 DOCUMENT NUMBER: 137:33292  
 TITLE: Preparation of phenylethynyl or phenylethynyl derivatives as glutamate receptor antagonists  
 INVENTOR(S): Mutel, Vincent; Peters, Jena-Uwe; Wichmann, Juergen  
 PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.  
 SOURCE: PCT Int. Appl., 54 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

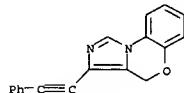
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002046166	A1	20020613	WO 2001-EP13714	20011126
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BE, BJ, CF, CG, CI, CM, GA, GN, GQ, GM, ML, MR, NE, SN, TD, TG	AU 2002029567	A5 20020618 AU 2002-29567 20011126		
US 2002128263	A1	20020912	US 2001-996641	20011128
PRIORITY APPLN. INFO.:			EP 2000-126615	A 20001204
			WO 2001-EP13714	W 20011126

OTHER SOURCE(S): MARPAT 137:33292  
 GI



AB The title compds. [I; R1-R5 = H, alkyl, (CH<sub>2</sub>)<sub>n</sub>halo, etc.; A = CN:CH, C:tpbond:C; B = (un)substituted imidazolyl, pyrazolyl, indol-2-yl, etc.], useful for the treatment or prevention of mGluR5 receptor mediated disorders, were prep'd. and formulated. Thus, reacting ethynylbenzene with Et 2-bromo-3,5-dimethyl-3H-imidazole-4-carboxylate in the presence of PdCl<sub>2</sub>(PPh<sub>3</sub>)<sub>2</sub>, CuI and Et<sub>3</sub>N in DMF afforded 29% II which showed IC<sub>50</sub> of 0.25 μM against mGluR5a receptor binding.  
 IT 436804-91-08  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS (Continued)  
 (Uses)  
 (prepn. of phenylethynyl or phenylethynyl derivs. as glutamate receptor antagonists)  
 RN 436804-91-0 CAPLUS  
 CN 4H-Imidazo[5,1-c][1,4]benzoxazine, 3-(phenylethynyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.46	155.82

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

	SINCE FILE ENTRY	TOTAL SESSION
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		

CA SUBSCRIBER PRICE

CA SUBSCRIBER PRICE	-0.65	-0.65
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STN INTERNATIONAL LOGOFF AT 10:28:04 ON 20 MAR 2003

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